

A CERAMIC SUPPORT CAPABLE OF SUPPORTING A CATALYST,
A CATALYST-CERAMIC BODY AND PROCESSES FOR PRODUCING SAME

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ABSTRACT OF THE INVENTION

10 A ceramic support capable of supporting a catalyst,
comprising a ceramic body having fine pores with a
diameter or width of up to 1000 times the ion diameter of
a catalyst component to be supported on the surface of
said ceramic body, the number of said fine pores being
not less than 1×10^{11} pores per liter, is produced by -
15 introducing oxygen vacancies or lattice defects in the
cordierite crystal lattice or by applying a thermal shock
to form fine cracks.